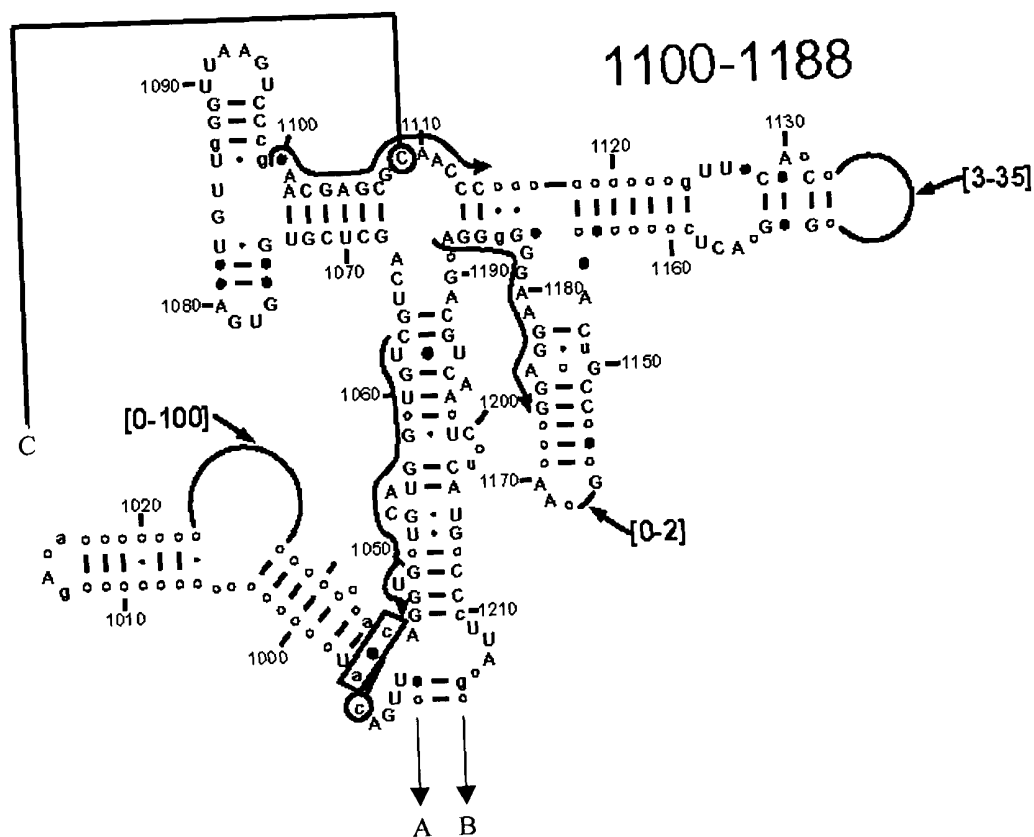
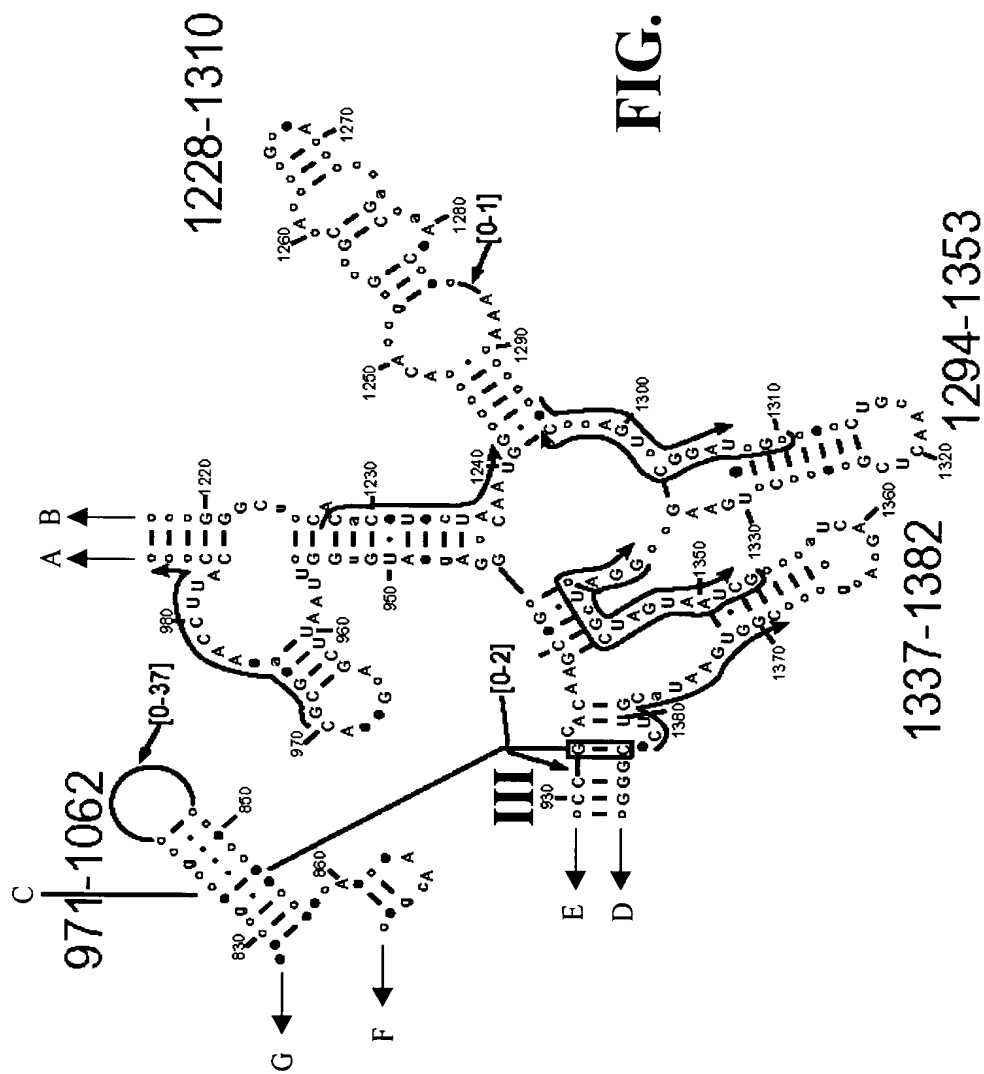


FIG. 1A-1







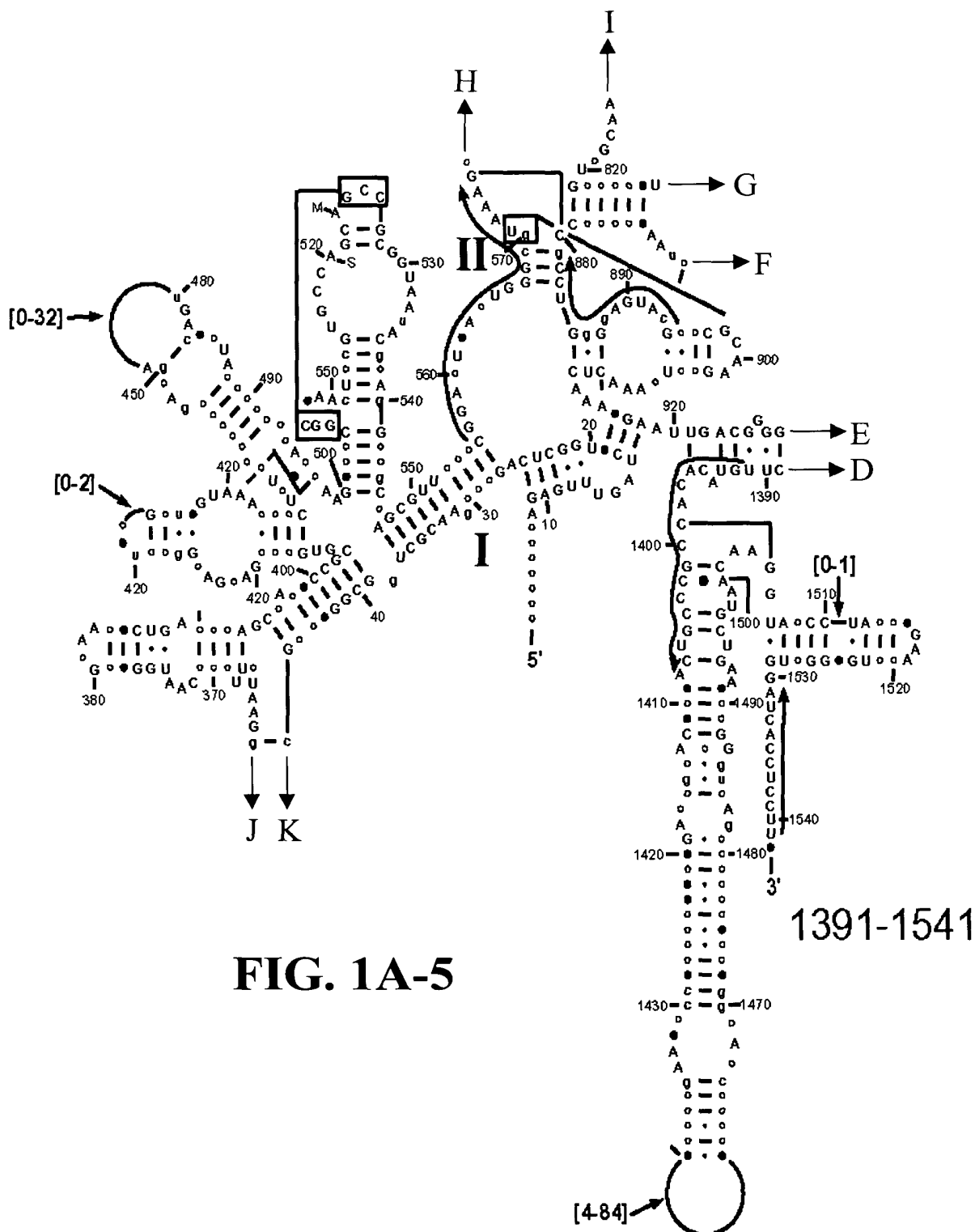




FIG. 1C

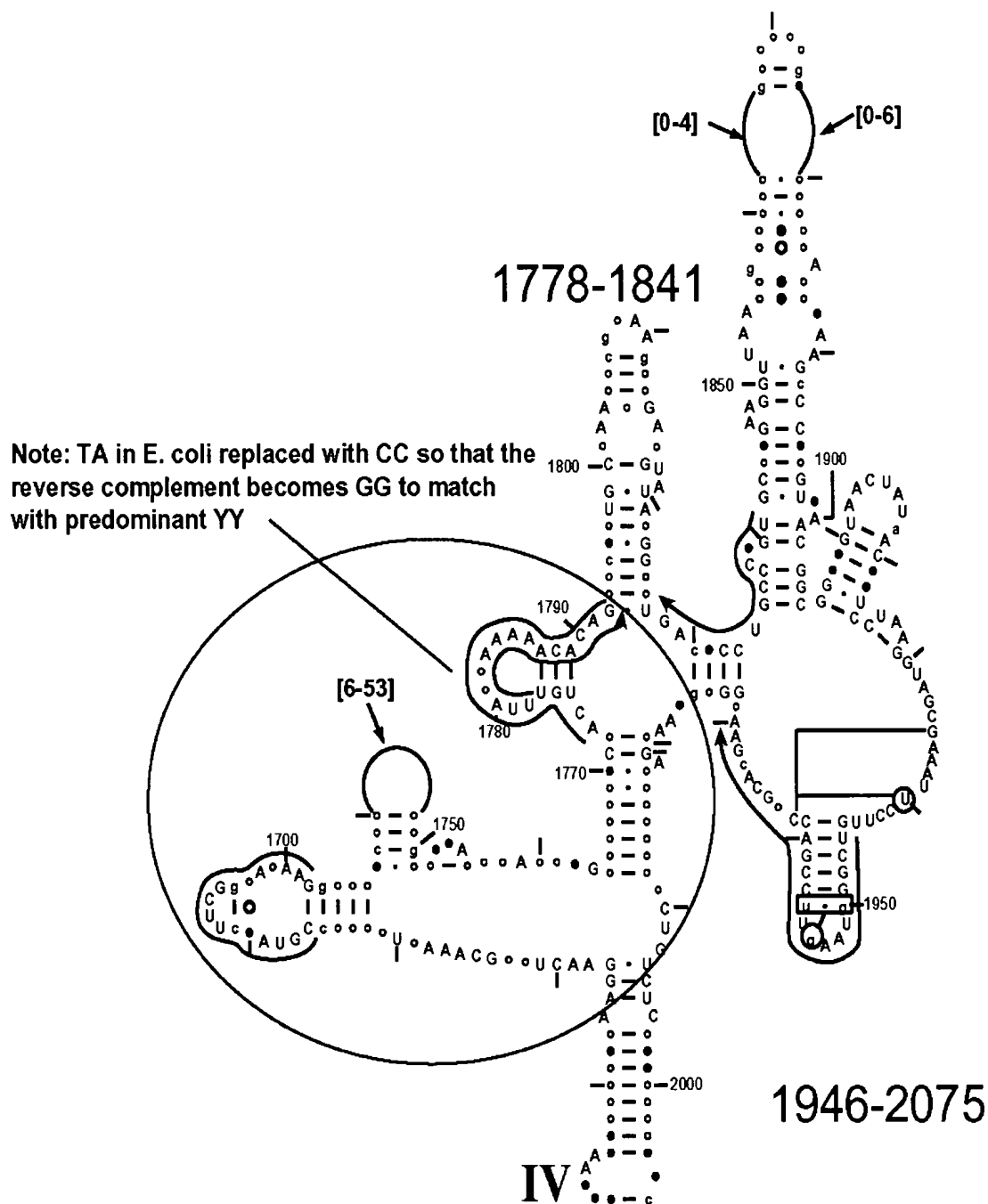
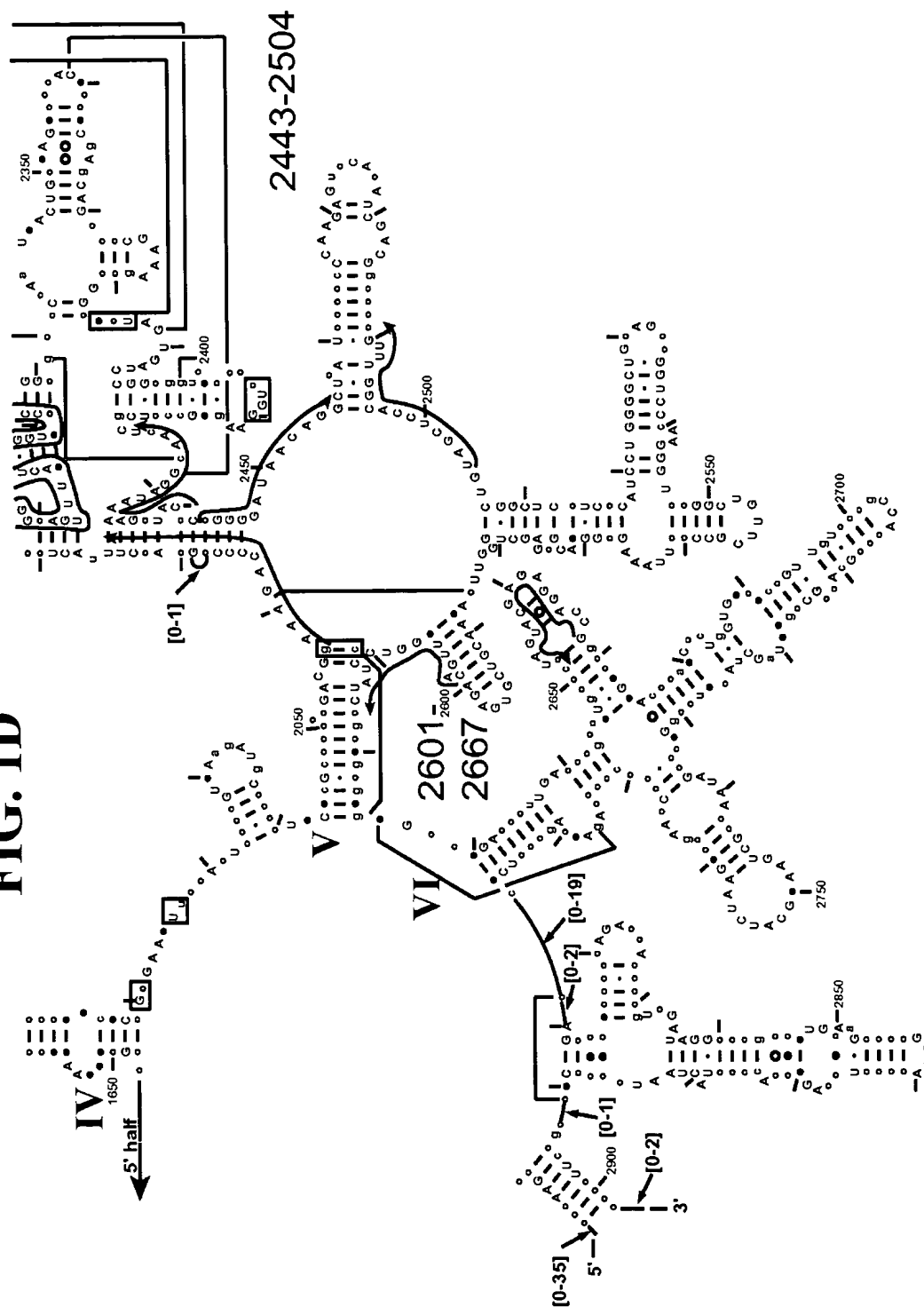


FIG. 1D



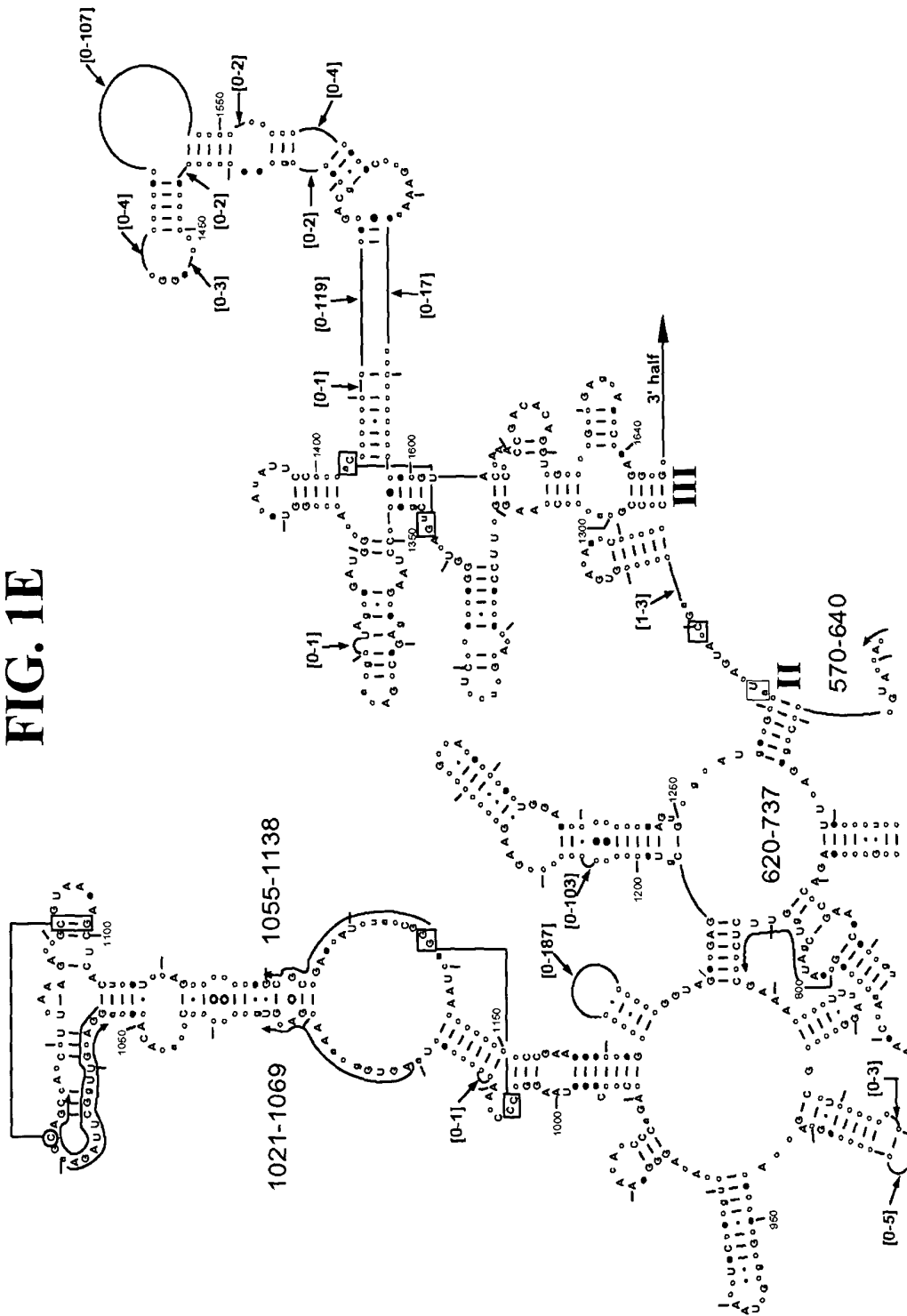


FIG. 1F

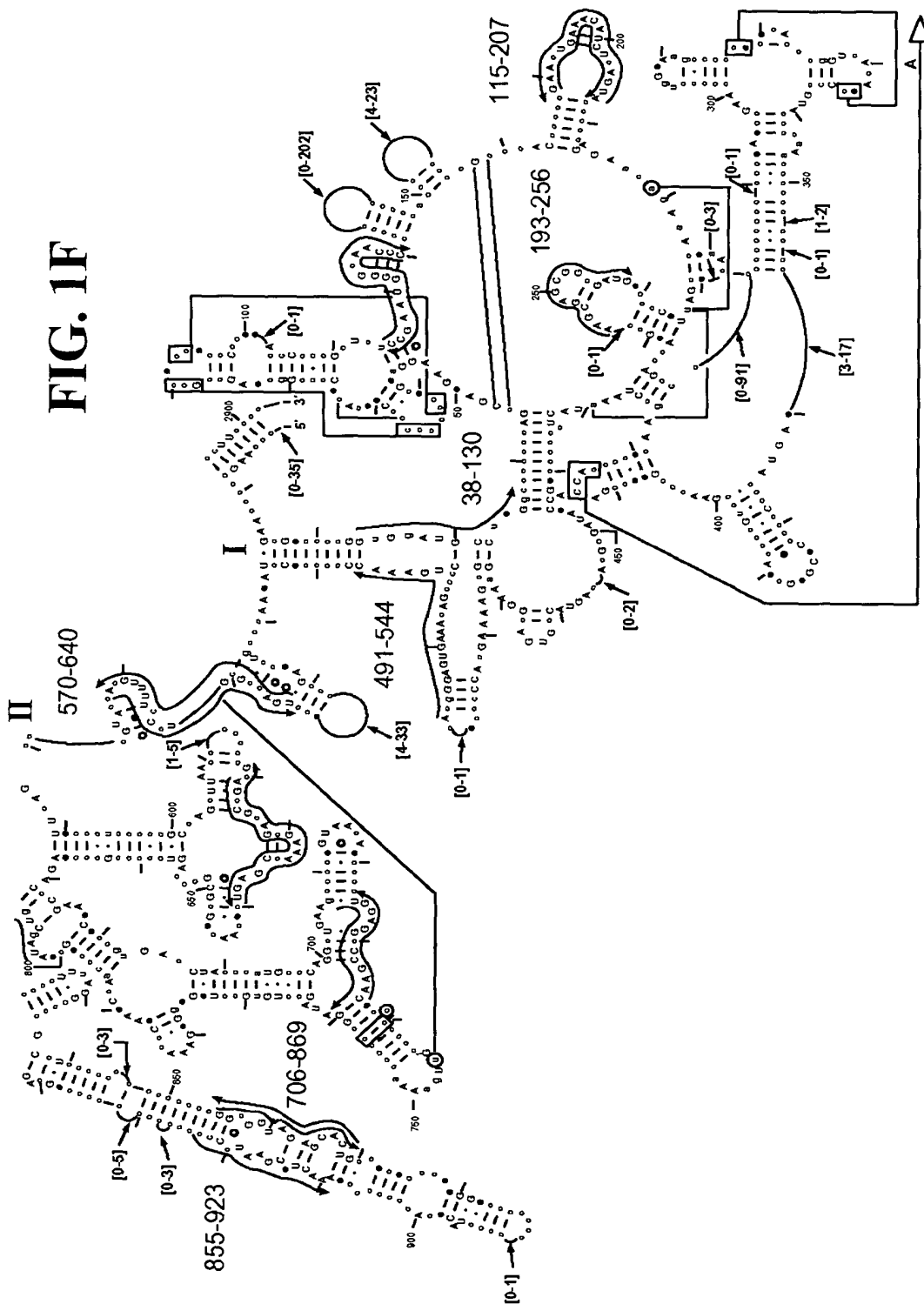


FIG. 1G

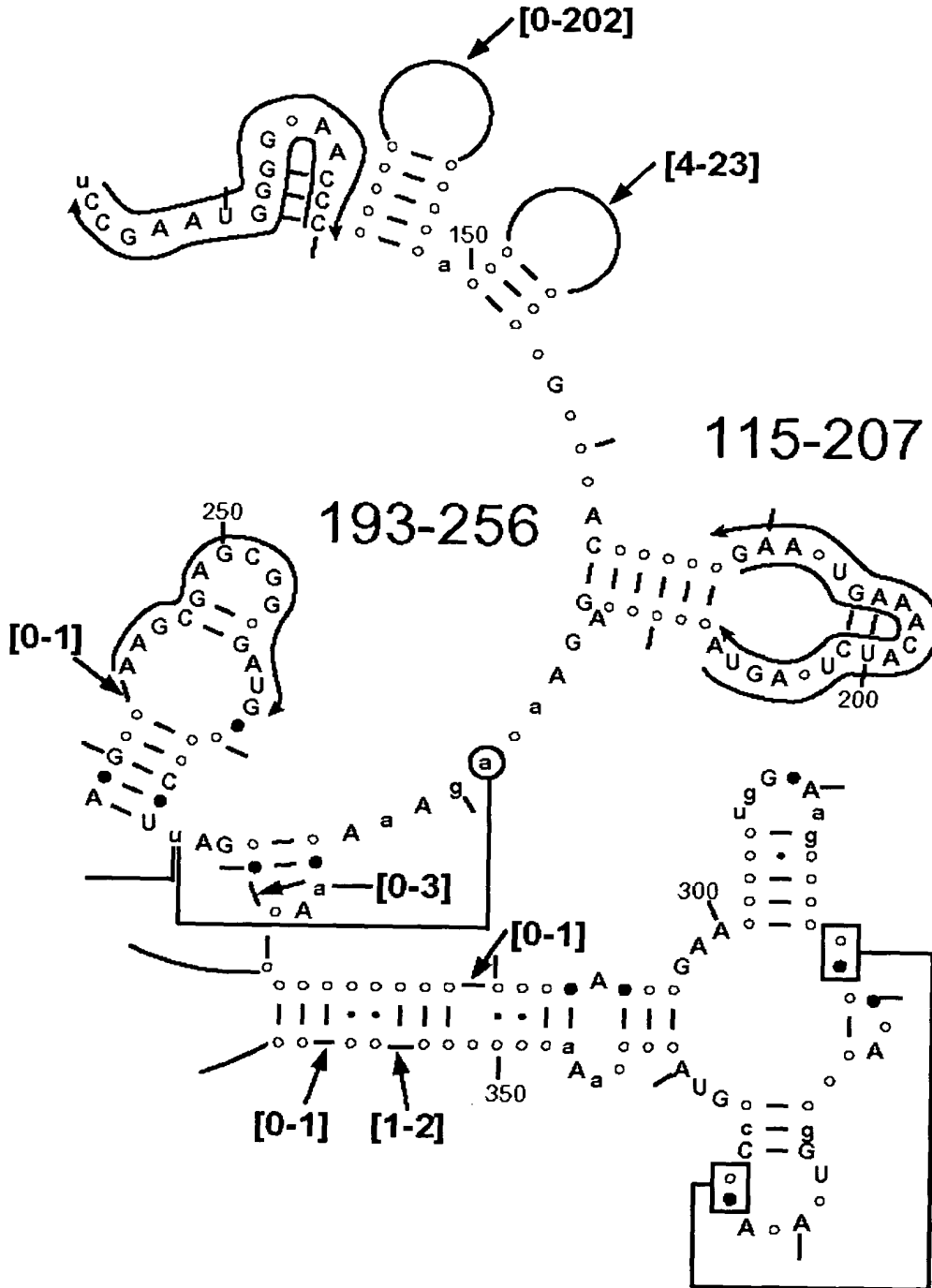
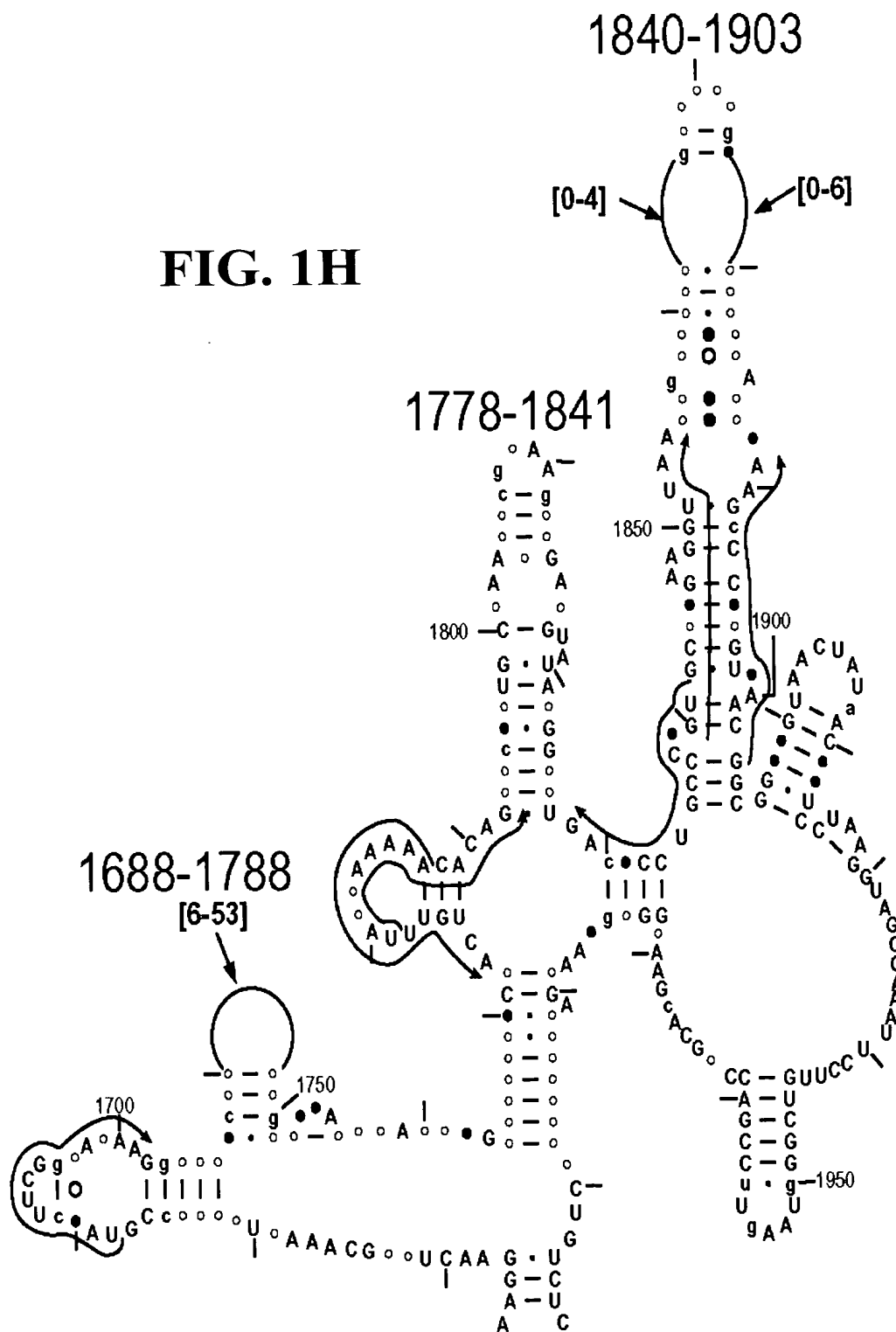


FIG. 1H



1100-1188

FIG. 4

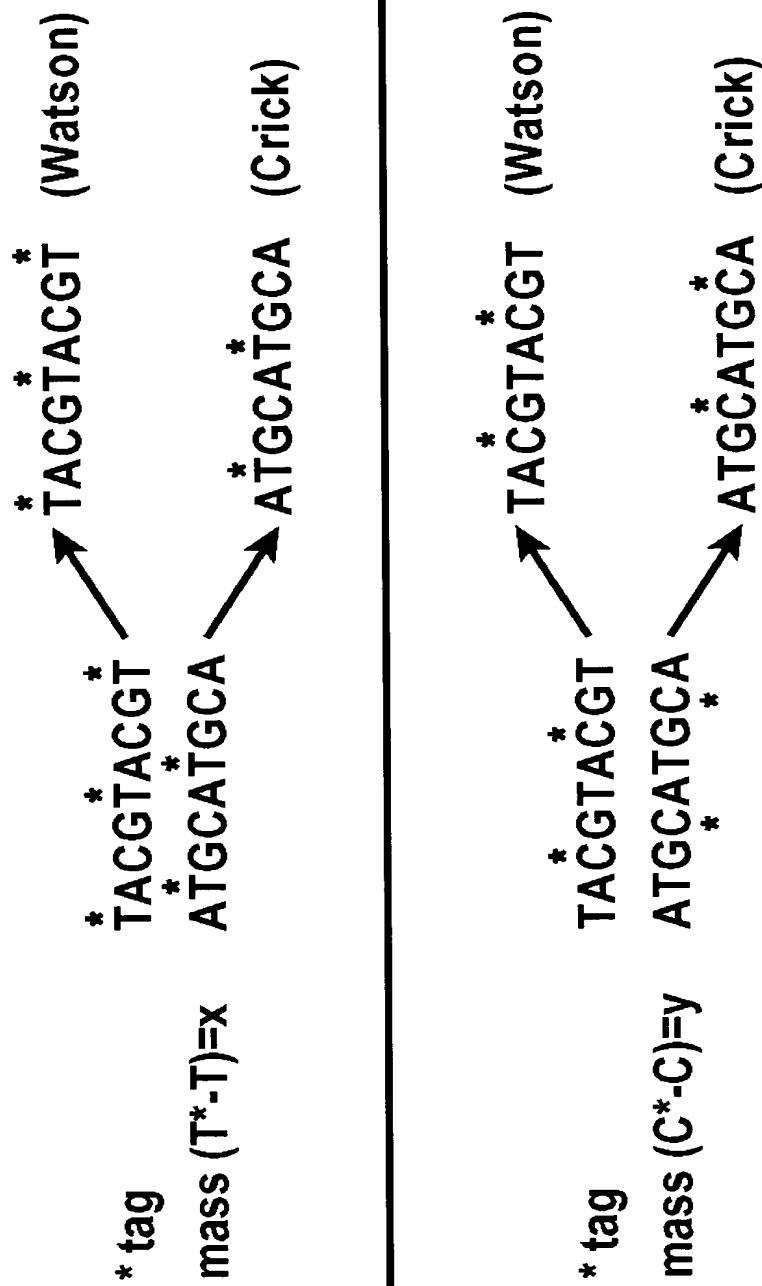
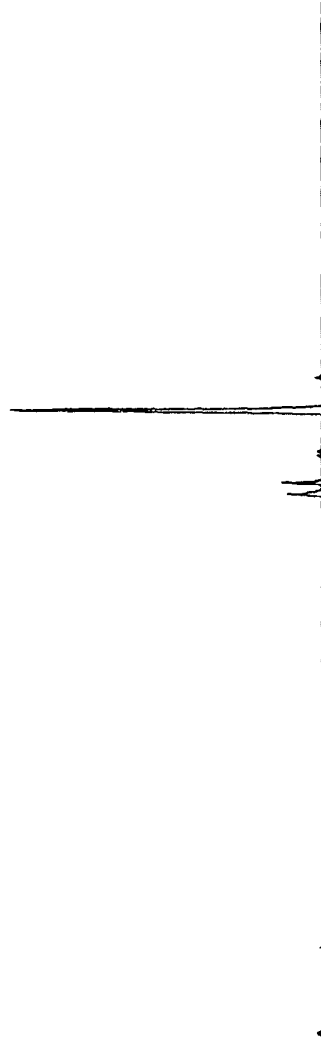


FIG. 5

B. anthracis ($A_{14}G_9C_{14}T_9$) $MW_{meas} = 14072.2$



*B. anthracis** ($A_1A^*_{13}G_9C_{14}T_9$) $MW_{meas} = 14280.9$

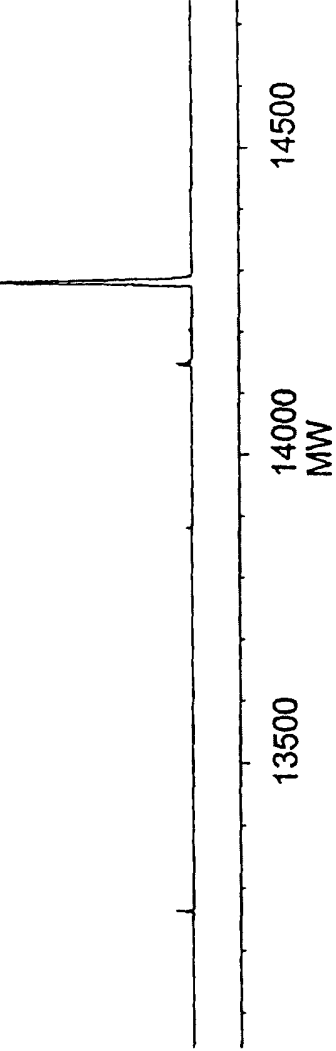


FIG. 6

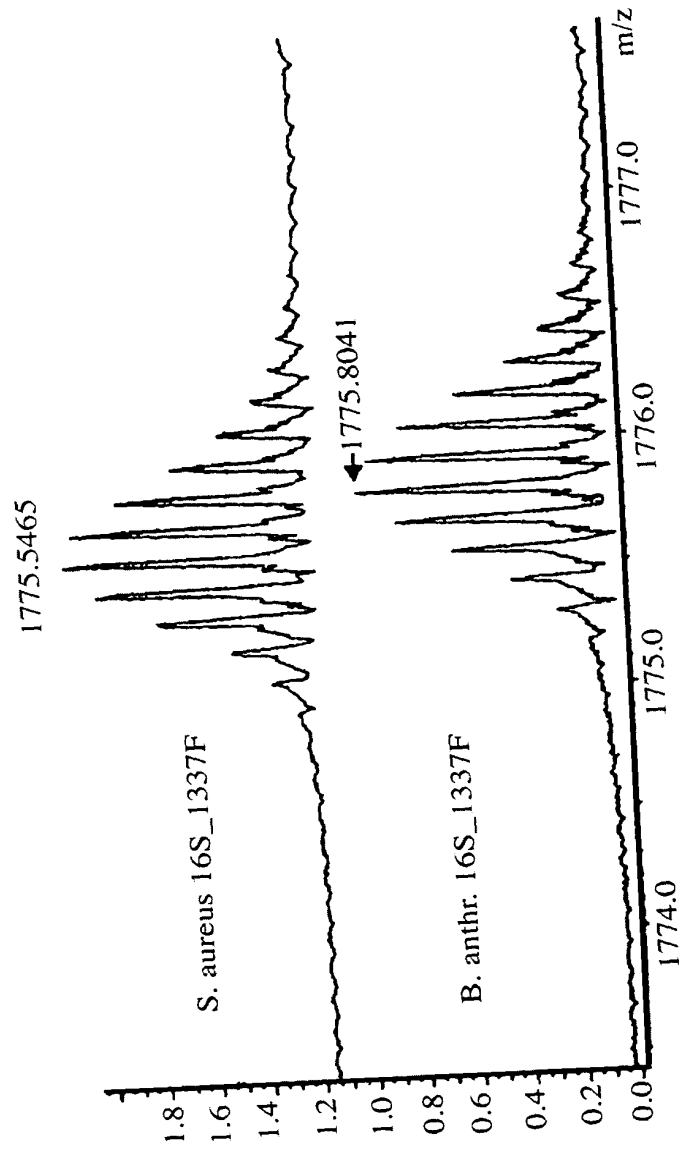


FIG. 7

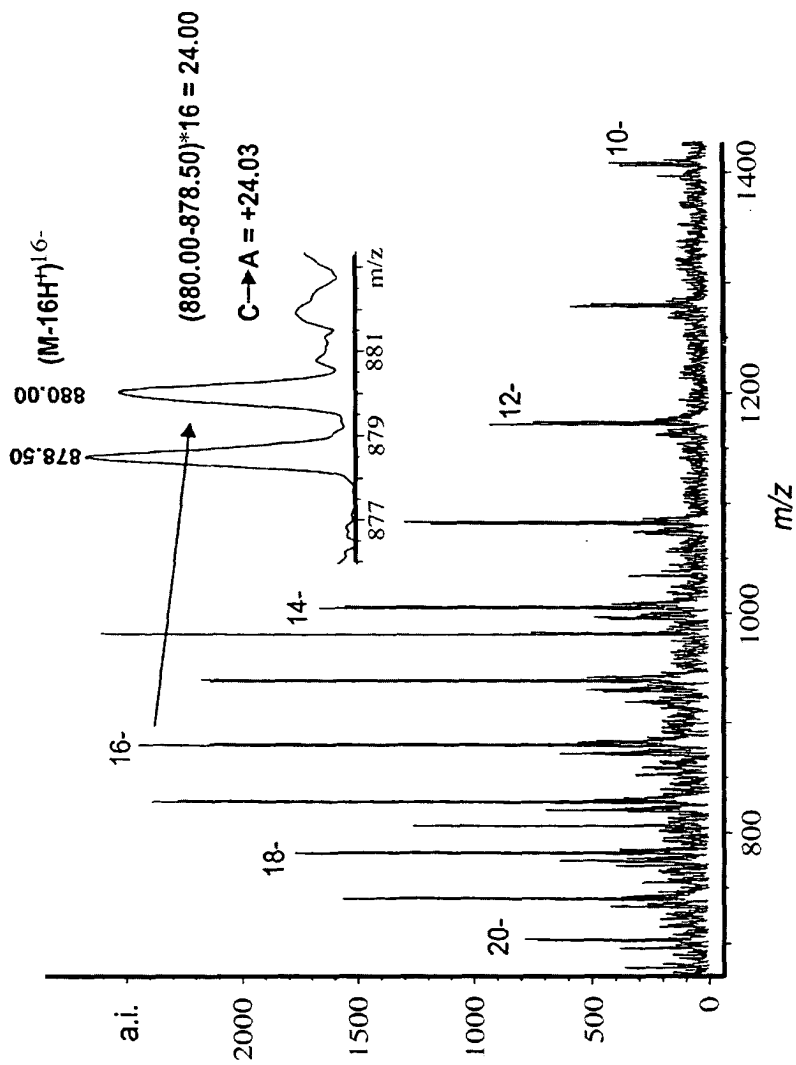
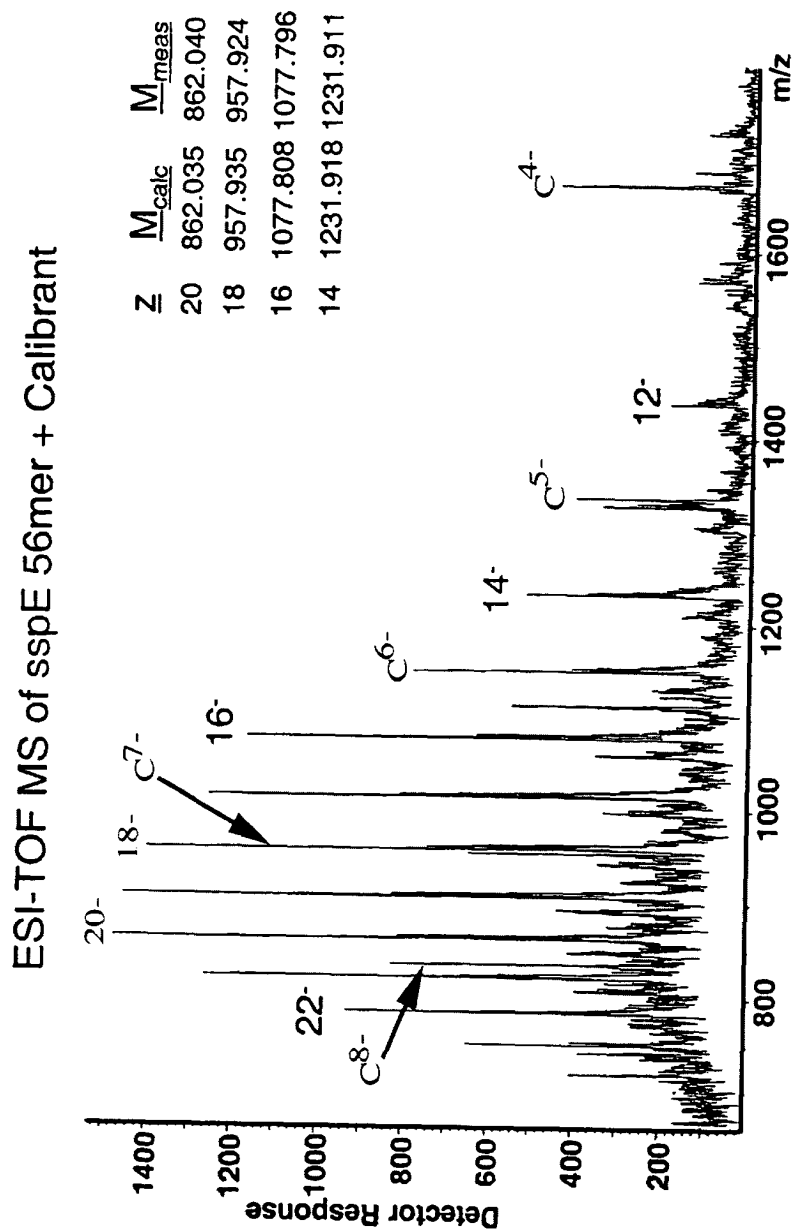


FIG. 8



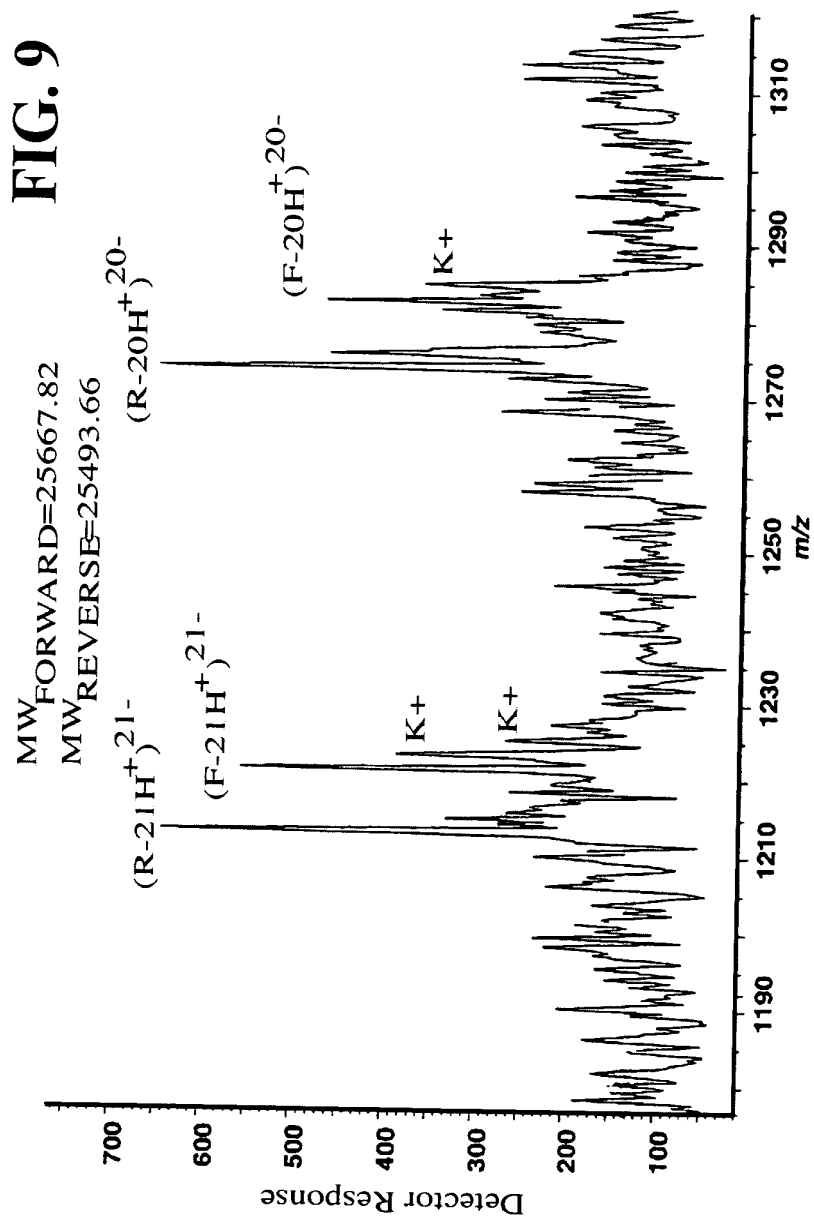


FIG. 10

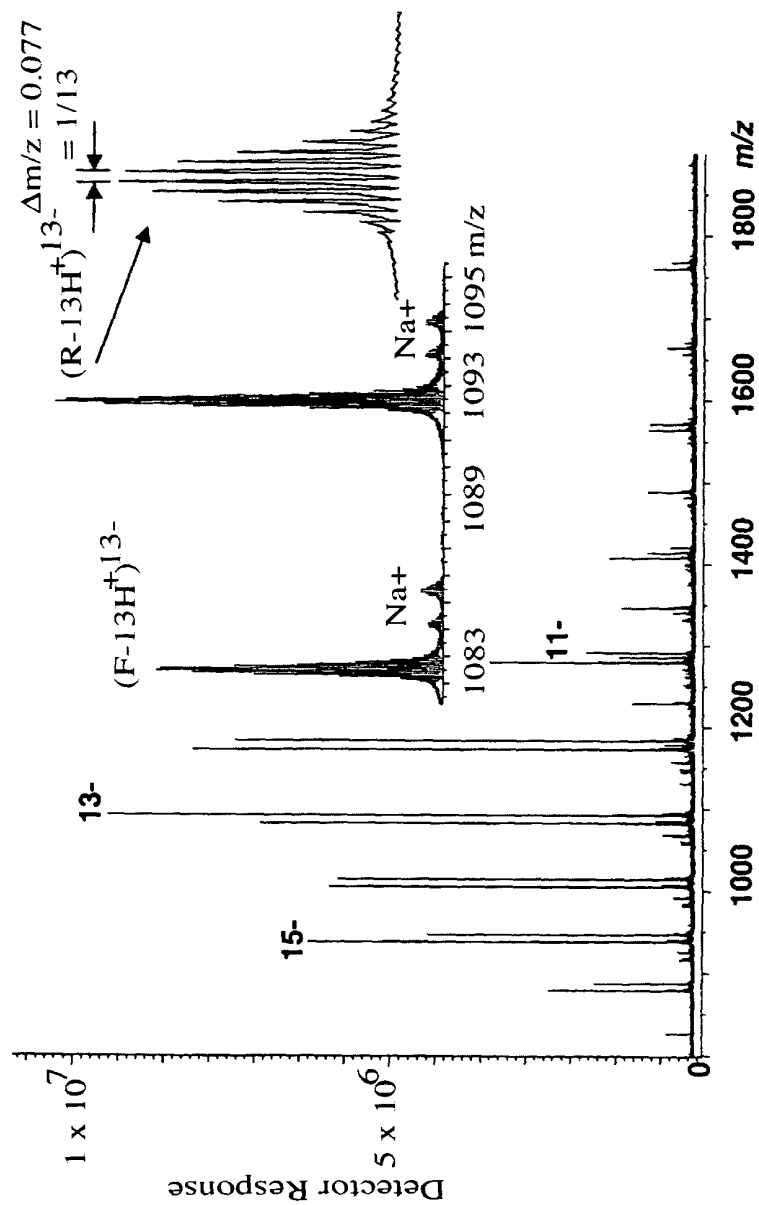
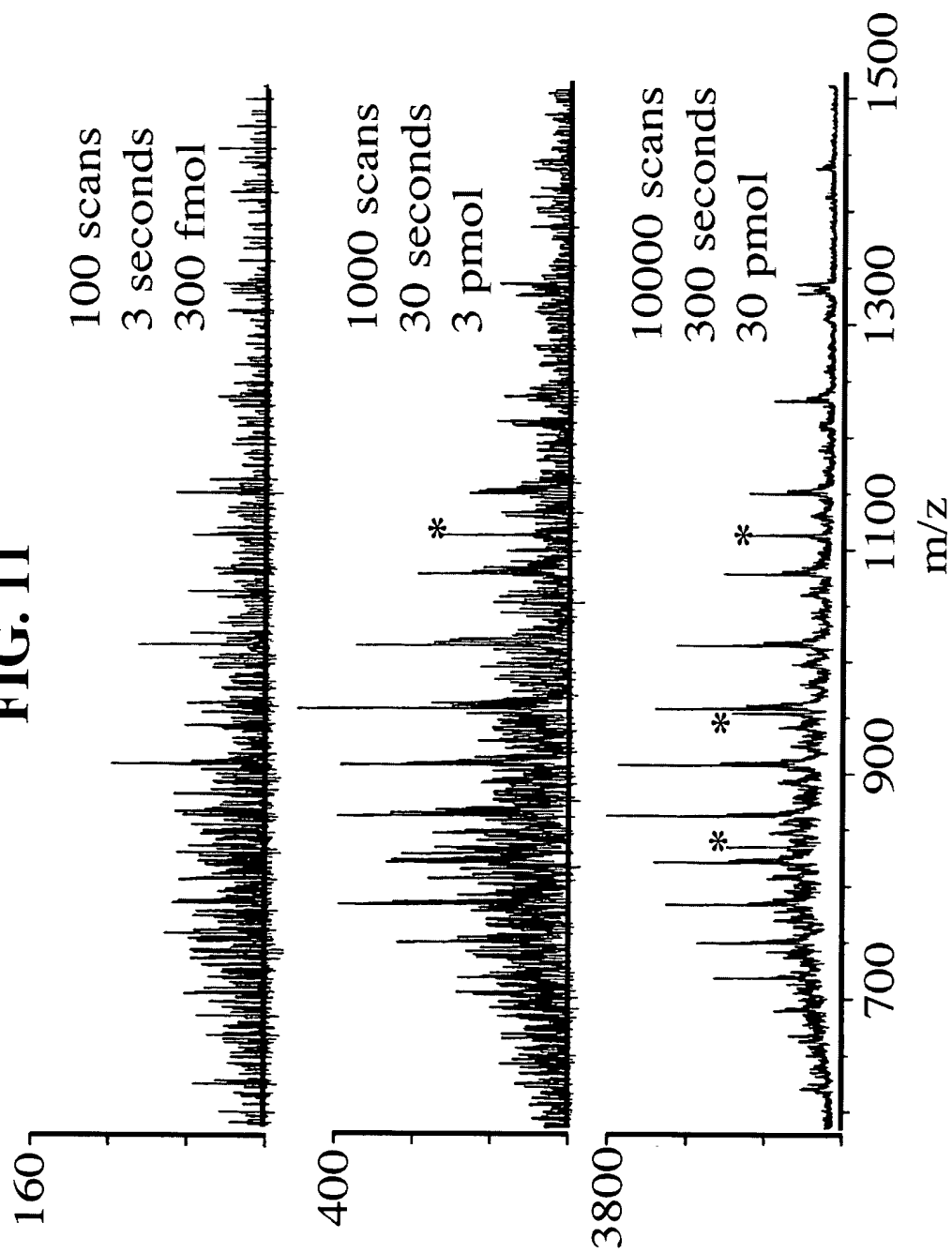


FIG. 11



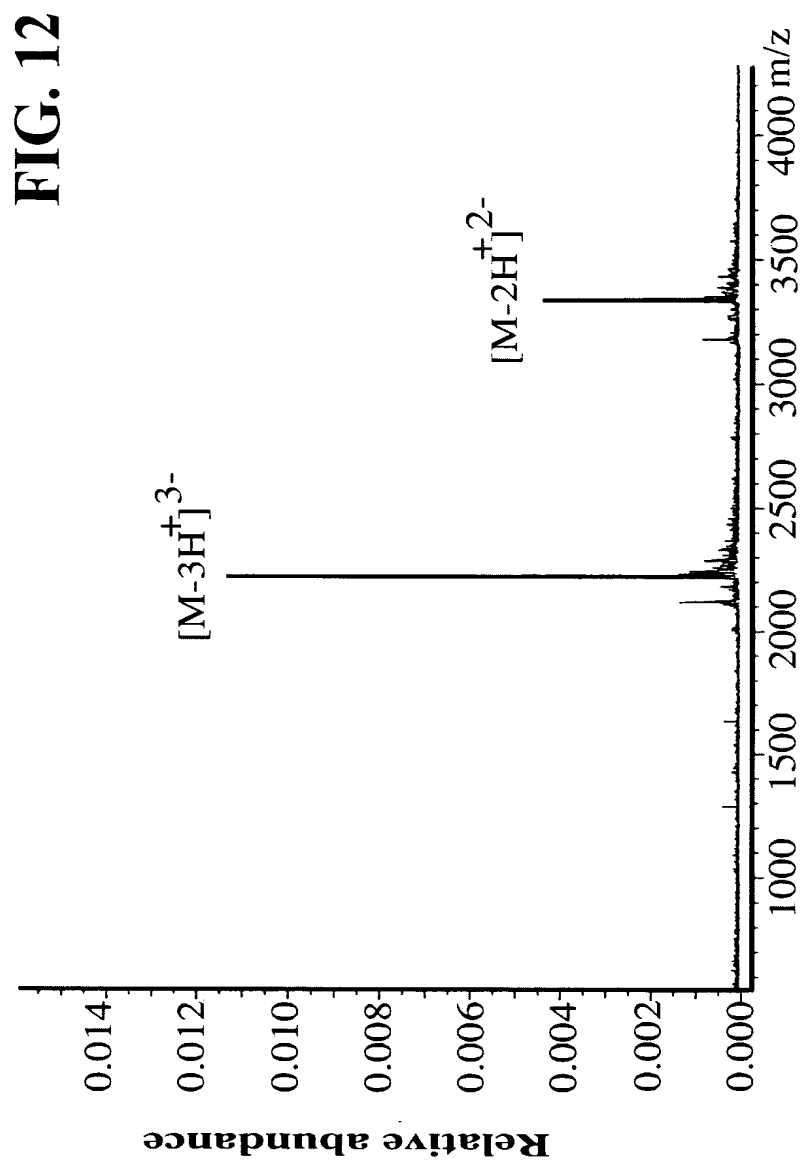
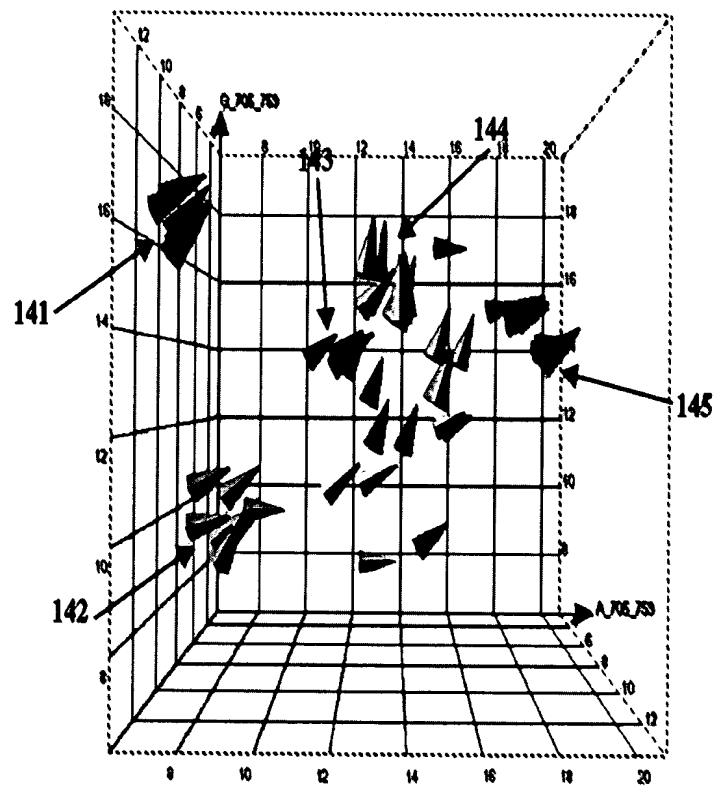


FIG. 14



Picornovirus RdRp 705-759

- | | | | |
|------------------------------|--------------------------------|-----------------------|----------------------|
| ■ Encephalomyocarditis virus | □ Foot-and-mouth disease virus | ■ Polio | □ Rhinovirus |
| □ Enterovirus | ■ Hepatitis A virus | ■ Porcine enterovirus | ■ Simian Hepatitis A |

FIG. 15

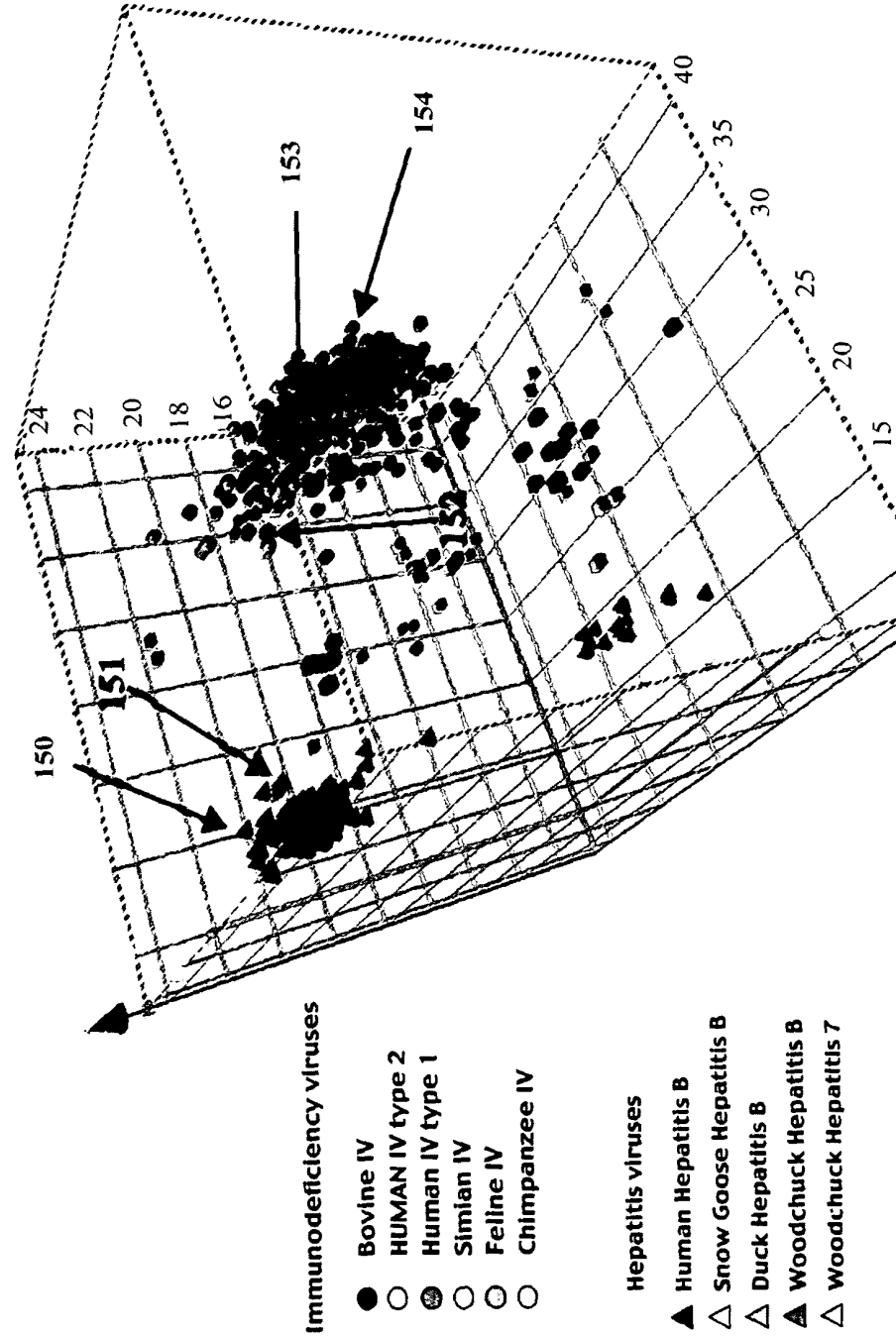
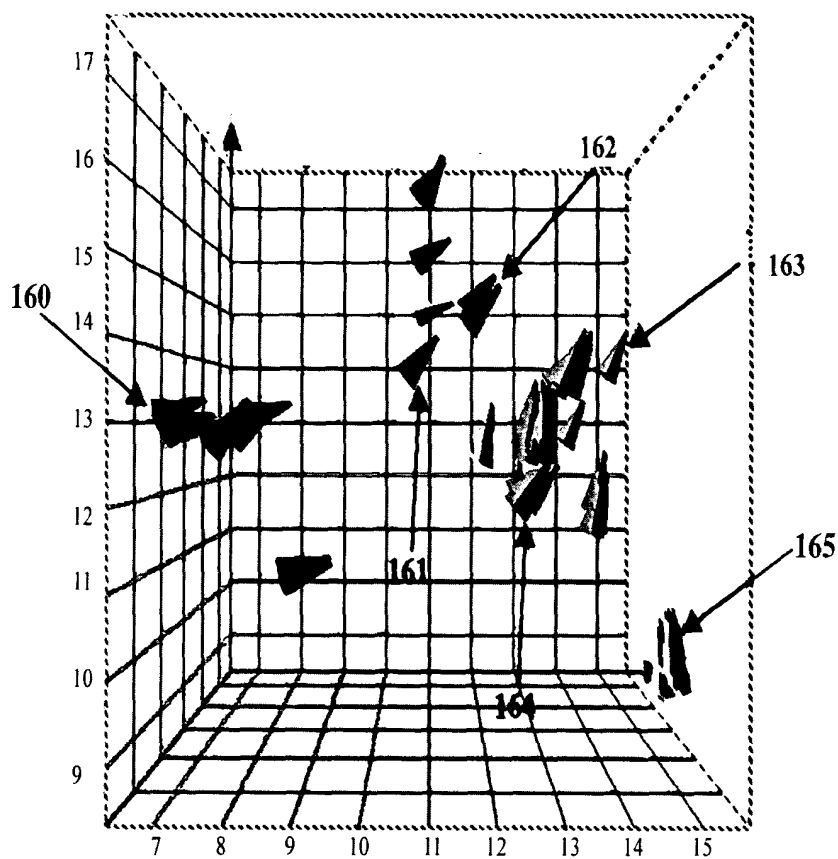


FIG. 16



Flavi RdRp 2453-2493

Dengue virus type	Japanese encephalitis virus	Tick-borne encephalitis virus
Dengue virus type	Kunjin virus	West Nile virus
Dengue virus type	Murray valley encephalitis virus	Yellow fever virus

FIG. 17

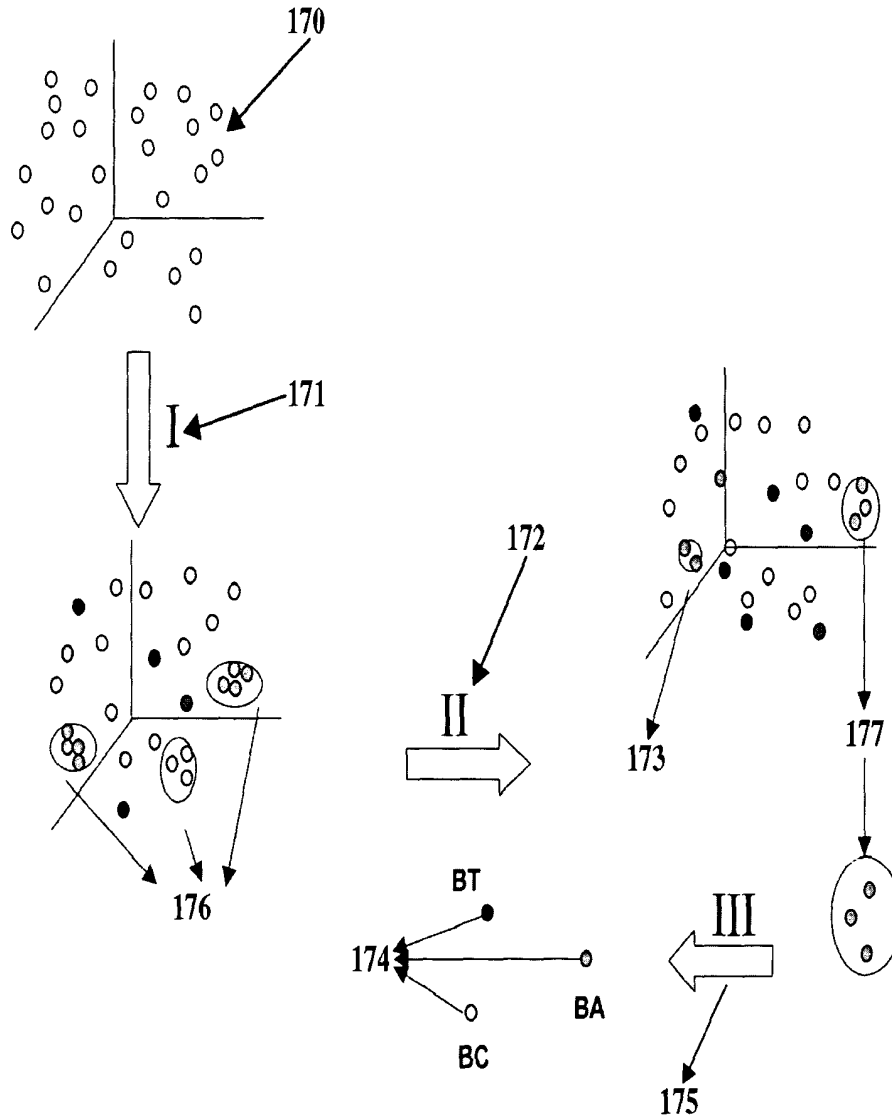


Figure 18

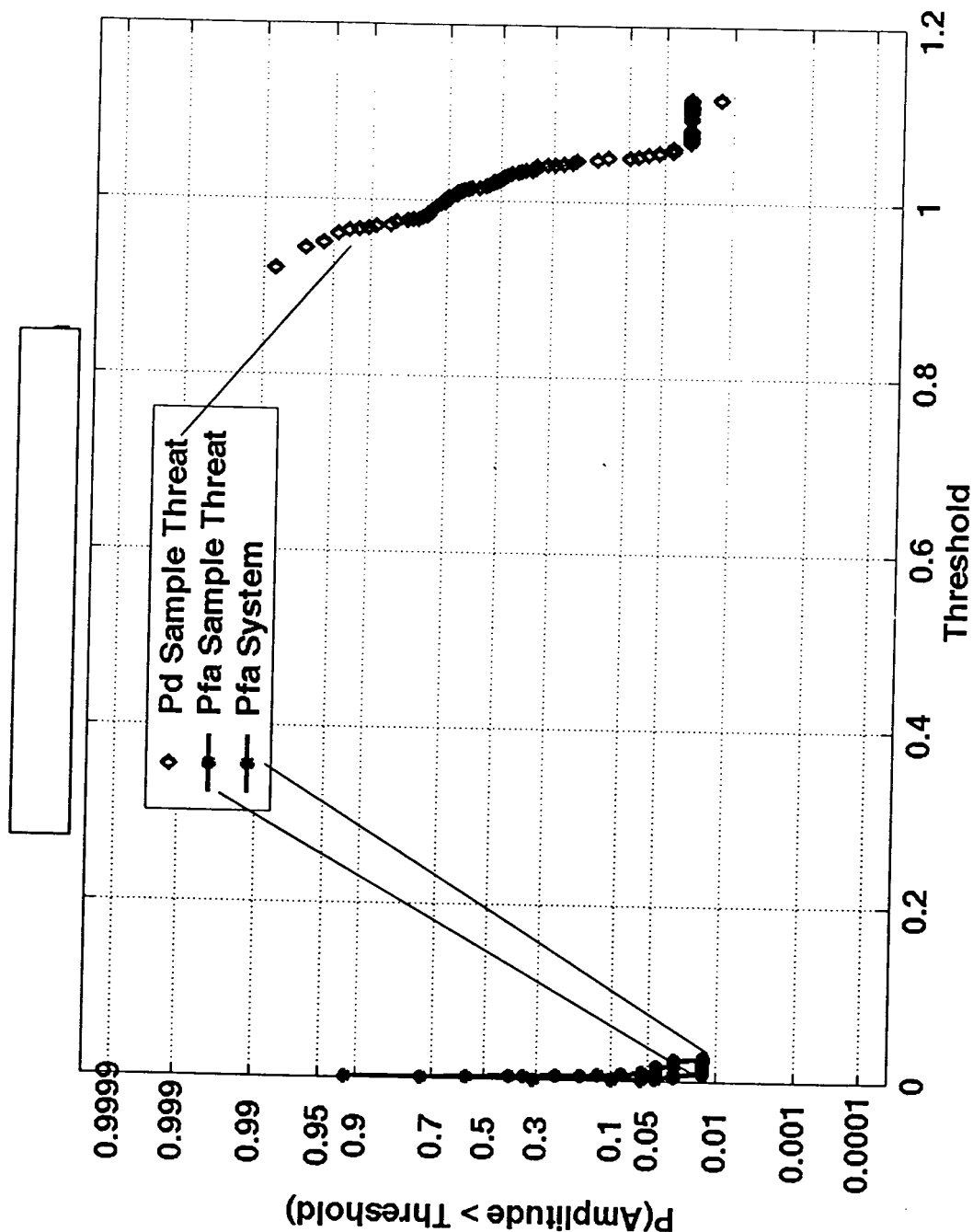


Figure 19

